

What is claimed is:

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~~1. A method of transmitting data from a transmitting device to a receiving device through a predetermined network, wherein when a first device for carrying out connection management for a data transmission between the transmitting device and the receiving device does not mount a corresponding connection management function, it gives a request for executing the connection management to a second device connected to the network and mounting the connection management function.~~

~~2. The transmitting method according to claim 1, wherein the connection management requested by the first device includes a processing of providing a connection of at least the transmitting device and the receiving device and a processing of disconnection.~~

~~3. The transmitting method according to claim 1, wherein a result of the connection management executed based on the request is given from the second device to the first device through the network.~~

~~4. A transmitting system for transmitting data from a transmitting device connected to a predetermined network to a receiving device connected to the network, comprising:~~

a first device having a control section for requesting connection management on the network for a data transmission to another device when an instruction for the data transmission is received from the transmitting device or the receiving device; and

a second device having a control section for executing the connection management for the data transmission based on the request sent from the first device.

5. The transmitting system according to claim 4, wherein the connection management to be executed by the control section of the second device includes a processing of providing a connection of at least the transmitting device and the receiving device and a processing of disconnection.

6. A transmission control device connected to a predetermined network for controlling a data transmission on the network, comprising:

a receiving section for receiving a connection setting request from another device on the network; and

a connection managing section for executing connection management between predetermined devices based on the request received by the receiving section.

7. The transmission control device according to claim

6, further comprising a transmitting section for transmitting a result of the management in the connection managing section to another device.

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